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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/646,664	
	Filing Date	08/22/03	
	First Named Inventor	SHEN, Ben	
	Art Unit	1651	
	Examiner Name	N/A	
Total Number of Pages in This Submission	7	Attorney Docket Number	054030-0031

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Signature	
Date	06/21/04

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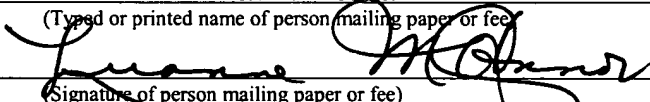
054030-0031

Application No. 10/646,664

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Applicant: SHEN, Ben
Application No.: 10/646,664
For: METHODS OF DIRECTING CO- BOND FORMATION
UTILIZING A TYPE II POLYKETIDE SYNTHASE SYSTEM
Filed: August 22, 2003
Group Art Unit: 1651
Examiner: Unknown
Attorney Docket No.: 054030-0031

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	Luanne M. Connor (Typed or printed name of person mailing paper or fee)
	 (Signature of person mailing paper or fee)

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, the Applicant submits the references listed below for consideration.

Non-Patent References:

Bao, W.; Sheldon, P. J.; Hutchinson, C. R. *Biochemistry* 1999, 38, 9752.

Bao, W.; Wendt-Pienkowski, E.; Hutchinson, C. R. *Biochemistry* 1998, 37, 8132.

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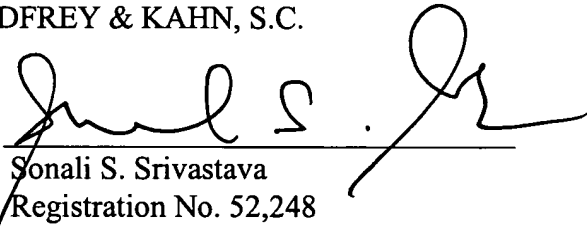
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Zawada, R. J. X.; Khosla, C. *Chem. Biol.* 1999, 6, 607.

Respectfully Submitted,

GODFREY & KAHN, S.C.

By:


Sonali S. Srivastava
Registration No. 52,248

Attorney of Record for the Applicant

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/646,664
		Filing Date	August 22, 2003
		First Named Inventor	SHEN, Ben
		Art Unit	1651
		Examiner Name	Unknown
Sheet 1	of 3	Attorney Docket Number	054030-0031

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BAO, W.; SHELDON, P. J.; HUTCHINSON, C. R. Biochemistry 1999, 38, 9752.	✓
		BAO W.; WENDT-PIENKOWSKI, E.; HUTCHINSON, C.R. Biochemistry 1998, 37, 8132.	✓
		BIBB, M.J.; FINDLAY, P.R.; JOHNSON, M.W. Gene 1984, 30, 157.	✓
		BIRCH, A.W.; ROBINSON, J. A. In Genetics and Biochemistry of Antibiotic Production; 1995; pp 443-476; Vining, L. C., Stuttard, C., Eds.; Butterworth-Heinemann: Boston.	✓
		CALLEWAERT, D. M.; RADCLIFF, G.; TANOUCHI, T.; SCHICHI, H. Immunopharmacology 1988, 16, 25.	✓
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		CHOI, K. H.; KREMER, L.; BESRA, G. S.; ROCK, C. O. J. Biol. Chem. 2000, 275, 28201.	✓
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		FUNA, N.; OHNISHI, Y.; FUJII, I.; SHIBUYA, M.; EBIZUKA, Y.; HORINOUCI, S. Nature 1999, 400, 897.	✓

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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	Filing Date		August 22, 2003		
	First Named Inventor		SHEN, Ben		
	Art Unit		1651		
	Examiner Name		Unknown		
Sheet	2	of	3	Attorney Docket Number	054030-0031

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ISHIKAWA, J.; HOTTA, K. FEMS Microbiol. Lett. 1999, 174, 251.	✓
		JEZ, J. M.; BOWMAN, M. E.; DIXON, R. A.; NOEL, J. P. Nat. Struct. Biol. 2000, 7, 786.	✓
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		MORI, A.; KAMINUMA, O.; OGAWA, K.; NAKATA, A.; EGAN, R. W.; AKIYAMA, K.; OKUDARIA, H. J. Allergy Clin. Immunol. 2000, 106, S58.	✓
		MORI, A.; OKUDARIA, H.; KOBAYASHI, N.; AKIYAMA, K. Int. Arch. Allergy Immunol. 2001, 124, 172.	✓
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		STAHL, P.; PAPE, H. Arch. Mikrobiol. 1972, 85, 239.	✓

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number		10/646,664	
	Filing Date		August 22, 2003	
	First Named Inventor		SHEN, Ben	
	Art Unit		1651	
	Examiner Name		Unknown	
	Attorney Docket Number		0540030-0031	

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SUMMERS, R. G.; ALI, A.; SHEN, B.; WESSEL, W. A.; HUTCHINSON, C. R. Biochemistry 1995, 34, 9389.	✓
		TRUEBA, G.; BOLIN, C.; ZUERNER, R., Gene 1995, 160, 133.	✓
		TANOUCHI, Y.; SHICHI, H. Immunology 1988, 63, 471.	✓
		TEUNISSEN, M. B. M.; PISTOOR, F. H. M.; RONGEN, H. A. H.; KAPSENBERG, M. L.; BOS, J. D. Transplantation 1992, 53, 875.	✓
		WALCZAK, R. J.; WOO, A. J.; STROHL, W. R.; PRIESTLEY, N. D. FEMS Microbiol. Lett. 2000, 183, 171.	✓
		WANG, Y.; METZ, P. Tetrahedron: Asymmetry 2000, 11, 3995.	✓
		WATANBE, C. M. H.; TOWNSEND, C. A. Chem. Biol. 2002, 9, 981.	✓
		WOHLERT, S. E.; LOMOVSKAYA, N.; KULOWSKI, K.; FONSTEIN, L.; OCCI, J. L.; GEWAIN, K. M.; MAC NEIL, D. J.; HUTCHINSON, C. R. Chem. Biol. 2001, 108, 1.	✓
		WOO, A. J.; STROHL, W. R.; PRIESTLEY, N. D. Antimicrob. Agents Chemother. 1999, 43, 1662.	✓
		ZAWADA, R. J. X.; KHOSLA, C. Chem. Biol. 1999, 6, 607.	✓

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